DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seg, underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

HEAT EXCHANGER

4	c	1-2-1-	a patent	 11

[x] is attached hereto and includes amendment(s) filed on (if applicable)

[] was filed in the United States on as Application No. (for declaration not accompanying application)

with amendment(s) filed on (f applicable)

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on

and was amended under PCT Article 19 on (g applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.5

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certifical listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

15.15	2000-57656	Republic of Korea	30, 09, 2000	YES [x] NO []	
12th	APPLICATION NUMBER	COUNTRY	(day, month, year)	CLAIMED	
14	A DOLLO A TRONG NA CONTRACTOR	COLDIEDIA	DATE OF FILING	PRIORITY	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Name Alexander	APPLICATION NUMBER	FILING DATE
12 F		
/ [d] [d]		*******

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federa Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PH BIG DATE	STATUS					
FILING DATE	PATENTED	PENDING	ABANDONED			
3110130						
	FILING DATE	FILING DATE PATENTED	FILING DATE			

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Berj. A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 2478), Princip T. Shannon (Reg. No. 2478), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stem (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25704), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30763), Jernif Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 30402), Marcia H. Sundeen (Reg. No. 3089), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 3109), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 30605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Garry S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 3599), Scott B. Familant (Reg. No. 3514), Kelly D. Talcott (Reg. No. 35982), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35240), Brian D. Stiff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37424) and William J. Sipio (Reg. No. 33607), Gera M. Work (Nov. Nov. Nov. Nov. Nov. Vor. (Nov. Vor. Nov. Vor.) (1667 K. Street N. W., Washington, D. 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attomeys, to prosecute this application, and to transact all business in the Patent and Trademart Office connected therewith.

SEND CORRESPONDENCE TO: PENNIE & EDMONDS LLP DIRECT TELEPHONE CALLS TO: 1155 AVENUE OF THE AMERICAS NEW YORK, N. Y 10036-2711 PENNIE & EDMONDS LLP DOCKETING (212) 790-2803 PTO Customer No. 20583 LAST NAME FIRST NAME MIDDLE NAME FULL NAME KWON OF INVENTOR Yong Kyu STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 RESIDENCE & Asan-si, Republic of Korea CITIZENSHIP Republic of Korea Chungcheongnam-do STREET STATE OR COUNTRY ZIP CODE POST OFFICE 121 Maegok-ri, ADDRESS Asan-si, Korea 336-840 Tangjeong-myon Chungcheongnam-do SIGNATURE OF INVENTOR 201 DATE Kyu Kwon July 20, 2001 LAST NAME FIRST NAME MIDDLE NAME FULL NAME OF INVENTOR CHOI An Sik STATE OR FOR FIGN COUNTRY COUNTRY OF CITIZENSHIP 2 RESIDENCE & Asan-si, 0 CITIZENSHIP Republic of Korea Republic of Korea Chungcheongnam-do STREET STATE OR COUNTRY ZIP CODE POST OFFICE 121 Maegok-ri, Asan-si. ADDRESS Korea 336-840 ā Tangjeong-myon Chungcheongnam-do , A SIGNATURE OF INVENTOR 202 1 1 Sik choi July 20, 2001 1 HU LASTNAMI FIRST NAME FULL NAME OF INVENTOR 0 CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & CITIZENSHIP 3 10 STREET CITY STATE OR COUNTRY ZIP CODE POST OFFICE 125 ADDRESS Į, SIGNATURE OF INVENTOR 202 DATE Ü g til LASTINAME FIRST NAME MIDDLE NAME FULL NAME OF INVENTOR CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & ō CITIZENSHIP STREET CITY STATE OR COUNTRY ZIP CODE POST OFFICE ADDRESS SIGNATURE OF INVENTOR 204 DATE LAST NAME FIRST NAME MIDDLE NAME FULL NAME OF INVENTOR 2 CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP õ RESIDENCE & CITIZENSHIP STREET CITY STATE OR COUNTRY ZIP CODE POST OFFICE ADDRESS SIGNATURE OF INVENTOR 205

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